



[11890/2]

#7
7/7/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s) : SCHEMMANN et al.
Serial No. : 09/871,216
Filing Date : May 31, 2001
For : **METHOD AND SYSTEM FOR A POLARIZATION MODE
DISPERSION TOLERANT OPTICAL HOMODYNE
DETECTION SYSTEM WITH OPTIMIZED
TRANSMISSION MODULATION**

Group Art Unit : 2633
Examiner : Hanh Phan

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Technology Center 2600

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO RESTRICTION REQUIREMENT

SIR:

This paper addresses the Office Action dated March 24, 2003, for which a one-month period (ending on April 24, 2004) for reply was set. A two month-extension is requested, the two-month extension period ending on June 24, 2004.

Remarks

In response to the Office Action of March 24, 2003, Applicants elect Group II (two) including claim 12, but traverse the grouping of claims set forth to the extent that a separate grouping for the claims of Groups I (claims 1-11, 13, 21 and 22), II (claim 12) and VII (claims 24-29) is maintained. It is respectfully submitted that Groups I, II and VII do not represent distinct inventions, but rather, these groups concern either a method or a system for optical data transmission in which the power of a quadrature modulated optical signal is reduced during transitional states (in which data symbols change in value), such that the transmitted power decreases to zero at approximately a mid point of the transitional states.

Consideration of the merits of claims 1-13, 21, 22 and 24-29 in the present application is therefore respectfully requested.

Respectfully submitted,

Dated: 6/24/04

By: Howard Grossman
Howard Grossman
(Reg. No. 48,673)

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(212) 425-7200



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I hereby certify that this correspondence is being deposited with the
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to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

Date: 6/24/04
By: Howard Grossman
Howard Grossman (Reg. No. 48,673)

TRANSMITTAL

S I R:

Transmitted herewith for filing in the above-identified application is a
Response to Restriction Requirement.

Applicant hereby requests a **two-month extension** of time for responding to the
Restriction Requirement dated March 24, 2004. The extended period for response expires on
June 24, 2004. Please charge the small entity two month extension fee of **\$210.00** and any
additional fees that may be required, or credit any overpayment to the deposit account of
Kenyon & Kenyon, deposit account number **11-0600**. A duplicate of this Transmittal is
enclosed.

Respectfully submitted,

KENYON & KENYON

Dated: 6/24/04

By: Howard Grossman
Howard Grossman (Reg. No. 48,673)

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